

Project Proposal

Proposal Title: Brigham Face WMA

Proposal Number: 1465

DWR Region: Northern Region

Lead Agency: DWR

County: Box Elder

Project Manager: Ron Greer

PM Phone: 0

Regional Priority: Within Focus Area

Project Type: Terrestrial Habitat

Proposed Start Date: 7/1/2009

Project Location: Brigham City, Ut.

Project Description: chain, spray and seed 150 acres of burn rehab.

Description of Problem/Need: After the wildfire in 2007, there is a need to restore the winter browse for mule deer that was lost in the fire. This project will plant browse species for deer, while increasing habitat for sharp-tailed grouse.

Objectives: To restore browse for mule deer winter range as well as increasing forbs and grasses for sharp-tailed grouse.

Relevance to Strategic Plans: This project will address the needs of conservation of the Tier II and Tier III species noted in the WAP indentified in section 5.1, and also address the need for protection and restoration of the habitat types listed in section 7.1 of the WAP. It will benefit mule deer and sharp-tailed grouse.

Potential Risks: Failure of plateau to reduce annual grasses, and failure of seeding.

Proposed Methods: Using the chaining method called rat-tailing, we will chain 150 acres 2 ways to create a good seed bed. On steeper terrain this will be accomplished using the chain and the chaining ball on the end. We will then spray plateau to control annual grasses. The treatment area will then be aerially seeded with a browse forb grass mix.

Shapefile Name: HPD 2010\GIS Proposed\NR\1465.shp

Seed Source: GBRC

UPCD Reg Team Coord Date: 1/14/2009

**Proposed
NEPA Action:**

**Proposed
Arch Action:**

☐ **Vegetation Monitoring** ☐ **Wildlife Monitoring**

**Monitoring
Information:**

**Grazing
Management:**

SPECIES BENEFITING

Mule Deer

Sharp-tailed Grouse

Raptors

Shrubsteppe Birds

LAND OWNERSHIP

Owner	Acres
DWR	150
Total	150

Project Proposal

PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
Unfunded Balance	\$40,850.00		\$0.00
Totals	\$40,850.00		\$0.00

PROPOSED BUDGET

Item	Description	DWR Account	Partner Contrib.
Contractual Services	Chaining 150 acres 2 way @ \$60/ac one way	\$18,000.00	\$0.00
Seed (GBRC)	seed at \$80/ac for 150 acres	\$12,000.00	\$0.00
Contractual Services	aerial seeding @ \$14/acre for 150 acres	\$2,100.00	\$0.00
Materials and Supplies	Plateau for 150 acres, 5 gallon at 277/gal	\$1,400.00	\$0.00
Contractual Services	aerial app. of plateau at \$14/acre, 150 acres	\$2,100.00	\$0.00
Archaeological Survey	150 acres @ \$35/acre	\$5,250.00	\$0.00
Totals		\$40,850.00	\$0.00

Project Map:

